PHASE 1 BASE HYPERTROPHY (MODERATE VOLUME, MODERATE INTENSITY)

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Bench Press	3-4	1	3-5		8-9	~3-4 min	DB Bench Press	Machine Chest Press	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		8-9	~3-4 min	DB Bench Press (No Leg Drive)	Machine Chest Press (No Leg Drive)	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	Standing Dumbbell Arnold Press	2	3	8-10		8-9	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Machine Shoulder Press	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
#	A1. Press-Around	1	2	12-15		9-10	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
PUSH	A2. Pec Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-</u> <u>Raise (Side Delt)</u>	1	3	12-15		9-10	~1-2 min	DB Lateral Raise	<u>Machine Lateral</u> <u>Raise</u>	Think about swinging the cable out and up as if "drawing a sword" from your side.
	Squeeze-Only Triceps Pressdown + Stretch- Only Overhead Triceps Extension	1	3	8 + 8		9-10	~1-2 min	<u>Triceps</u> <u>Pressdown</u> (12-15 reps)	DB Skull Crusher (12-15 reps)	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	N1-Style Cross-Body Triceps Extension	0	2	10-12		10	~1-2 min	Single-Arm Tricep Pressdown	Single-Arm Cable Tricep Kickback	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Lat Pulldown</u> (<u>Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown</u> (<u>Failure Set)</u>	0	1	10+5		10	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	Omni-Grip Machine Chest-Supported Row	2	3	10-12		8-9	~2-3 min	Incline Chest- Supported DB Row	<u>Cable Seated Row</u>	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
# 7	A1. Bottom-Half DB Lat Pullover	1	2	10-12		9-10	0 min	Cable Lat Pullover	1-Arm Lat Pull-In	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
PUL	A2. Lat Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	Omni-Direction Face Pull	1	3	12-15		9-10	~1-2 min	Reverse Cable Flye	Bent-Over Reverse DB Flye	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	EZ-Bar Curl	1	3	6-8		9-10	~1-2 min	DB Curl	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	Bottom-Half Preacher Curl	0	2	10-12		10	~1-2 min	Bottom-Half Spider Curl	Bottom-Half Bayesian Curl	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Squat</u>	3-4	1	2-4		8-9	~3-4 min	<u>Hack Squat</u>	DB Bulgarian Split Squat	Sit back and down, keep your upper back tight to the bar.
	<u>Pause Squat</u> (Back off)	0	2	5		8-9	~3-4 min	Pause Hack Squat	<u>Pause DB</u> <u>Bulgarian Split</u> <u>Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
_	<u>Barbell RDL</u>	2	3	8-10		8-9	~2-3 min	DB RDL	<u>45°</u> <u>Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
LEGS #1	<u>Walking Lunge</u>	1	2	10		8-9	~2-3 min	DB Step-Up	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	3	10-12		9-10	~1-2 min	<u>Lying Leg Curl</u>	Nordic Ham Curl	Focus on squeezing your hamstrings to move the weight.
	Leg Press Toe Press	1	4	10-12		9-10	~1-2 min	Seated Calf Raise	Standing Calf Raise	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted</u> <u>Crunch</u>	1	3	10-12		9-10	~1-2 min	<u>Cable Crunch</u>	Machine Crunch	Hold a plate or DB to your chest and crunch hard.

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Close-Grip Barbell Incline Press	2-3	3	8, 5, 12		8-9	~3-4 min	Close-Grip DB Incline Press	Close-Grip Machine Press	Use ~45° incline and a grip width just outside shoulder width.
	Machine Shoulder Press	2	3	10-12		8-9	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Standing DB Arnold Press	Don't stop in between reps, keep smooth and controlled tension on the delts.
2	<u>Floor Skull Crusher</u> (<u>Heavy)</u>	1	3	6-8		8-9	~1-2 min	DB Floor Skull Crusher	Overhead Cable Triceps Extension	Arc the bar behind your head, allow the bar to come to a dead stop on the floor between reps.
PUSH #2	Bent-Over Cable Pec Flye	1	3	10-12		9-10	~1-2 min	Pec Deck	DB Flye	Squeeze your pecs together at the top and feel a big stretch at the bottom.
<u> </u>	Eccentric-Accentuated Cable Lateral Raise, Constant-Tension Cable Lateral Raise	1	3	5, 15		9-10	~1-2 min	DB Lateral Raise	Machine Lateral Raise	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>Plate Front Raise</u>	1	2	15-20		9-10	~1-2 min	DB Front Raise	Cable Front Raise	Turn one side up like a steering wheel as you lift the plate.
	<u>Diamond Push Up</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push</u> <u>Up</u>	Kneeling Modified Push Up	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	1-Arm Half-Kneeling Lat Pulldown	1	3	12-15		8-9	~1-2 min	1-Arm Lat Pull-In	Cable Lat Pullover	Keep chest tall, keep elbow tucked in close to your torso, focus on squeezing your lat to move the weight.
	Pull-Up (1 AMRAP set)	2	1	AMRAP		10	~2-3 min	<u>Lat Pulldown</u> (8-15 rep AMRAP)	Machine Pulldown	1.5x shoulder width grip, pull your chest to the bar.
L #2	<u>Kroc Row</u>	2	3	10-12		8-9	~2-3 min	Single-Arm DB Row	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
PULL	<u>Cable Shrug-In</u>	1	3	10-12		9-10	~1-2 min	DB Shrug	<u>Plate Shrug</u>	Set up two cable handles low and shrug up and in. Squeeze your upper traps to move the weight.
	Reverse Pec Deck	1	3	10-12		9-10	~1-2 min	<u>Reverse Cable</u> <u>Flye</u>	Bent-Over Reverse DB Flye	Swing the weight "out", not "back".
	N1-Style Cross-Body Cable Bicep Curl	1	3	10-12		9-10	~1-2 min	DB Incline Curl	DB Curl	Curl across your body with your arm out to the side at ~60°.

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Deadlift</u>	3-4	1	5		8-9	~3-5 min	Trap Bar Deadlift	Barbell Hip Thrust	Brace your lats, chest tall, pull the slack out of the bar before lifting.
	Stiff-Leg Deadlift	0	2	8		8-9	~3-4 min	Barbell RDL	<u>DB RDL</u>	Think about doing a high-hip conventional deadlift with a slight bend in the knees.
2	<u>Leg Press</u>	2-3	4	10-12		8-9	~2-3 min	Goblet Squat	Walking Lunge	Medium width feet placement on the platform, don't allow your lower back to round.
LEGS #2	<u>Glute Ham Raise</u>	1	3	8-10		9-10	~1-2 min	Nordic Ham Curl	<u>Lying Leg Curl</u>	Keep your hips straight, do Nordic ham curls if no GHR machine.
	Slow-Eccentric Leg Extension	1	3	8-10		9-10	~1-2 min	DB Step-Up	Goblet Squat	Control the weight with a 3-4 second negative.
	Seated Calf Raise	1	4	15-20		9-10	~1-2 min	Standing Calf Raise	<u>Leg Press Toe</u> <u>Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	Roman Chair Leg Raise	1	3	10-20		9-10	~1-2 min	<u>Hanging Leg</u> <u>Raise</u>	Reverse Crunch	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging.

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Bench Press	3-4	1	3-5		8-9	~3-4 min	DB Bench Press	Machine Chest Press	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		8-9	~3-4 min	DB Bench Press (No Leg Drive)	Machine Chest Press (No Leg Drive)	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	Standing Dumbbell Arnold Press	2	3	8-10		8-9	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Machine Shoulder Press	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
# #	A1. Press-Around	1	2	12-15		9-10	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
PUSH	A2. Pec Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-</u> <u>Raise (Side Delt)</u>	1	3	12-15		9-10	~1-2 min	DB Lateral Raise	<u>Machine Lateral</u> <u>Raise</u>	Think about swinging the cable out and up as if "drawing a sword" from your side.
	Squeeze-Only Triceps Pressdown + Stretch- Only Overhead Triceps Extension	1	3	8 + 8		9-10	~1-2 min	<u>Triceps</u> <u>Pressdown (12-15</u> <u>reps)</u>	DB Skull Crusher (12-15 reps)	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	N1-Style Cross-Body Triceps Extension	0	2	10-12		10	~1-2 min	Single-Arm Tricep Pressdown	Single-Arm Cable Tricep Kickback	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Lat Pulldown (Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown (Failure</u> <u>Set)</u>	0	1	10+5		10	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	Omni-Grip Machine Chest-Supported Row	2	3	10-12		8-9	~2-3 min	Incline Chest- Supported DB Row	Cable Seated Row	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
<u>+</u>	A1. Bottom-Half DB Lat Pullover	1	2	10-12		9-10	0 min	Cable Lat Pullover	1-Arm Lat Pull-In	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
PUL	A2. Lat Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	Omni-Direction Face Pull	1	3	12-15		9-10	~1-2 min	Reverse Cable Flye	Bent-Over Reverse DB Flye	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	EZ-Bar Curl	1	3	6-8		9-10	~1-2 min	DB Curl	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	Bottom-Half Preacher <u>Curl</u>	0	2	10-12		10	~1-2 min	Bottom-Half Spider Curl	Bottom-Half Bayesian Curl	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Squat</u>	3-4	1	3-5		8-9	~3-4 min	<u>Hack Squat</u>	DB Bulgarian Split Squat	Sit back and down, keep your upper back tight to the bar.
	Pause Squat (Back off)	0	2	5		8-9	~3-4 min	Pause Hack Squat	<u>Pause DB</u> <u>Bulgarian Split</u> <u>Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
-	<u>Barbell RDL</u>	2	3	8-10		8-9	~2-3 min	DB RDL	45° Hyperextension	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
LEGS #1	<u>Walking Lunge</u>	1	2	10		8-9	~2-3 min	DB Step-Up	Goblet Squat	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	3	10-12		9-10	~1-2 min	Lying Leg Curl	Nordic Ham Curl	Focus on squeezing your hamstrings to move the weight.
	<u>Leg Press Toe Press</u>	1	4	10-12		9-10	~1-2 min	Seated Calf Raise	Standing Calf Raise	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted</u> <u>Crunch</u>	1	3	10-12		9-10	~1-2 min	<u>Cable Crunch</u>	Machine Crunch	Hold a plate or DB to your chest and crunch hard.

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Close-Grip Barbell Incline Press	2-3	3	8, 5, 12		8-9	~3-4 min	Close-Grip DB Incline Press	Close-Grip Machine Press	Use ~45° incline and a grip width just outside shoulder width.
	Machine Shoulder Press	2	3	10-12		8-9	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Standing DB Arnold Press	Don't stop in between reps, keep smooth and controlled tension on the delts.
#2	<u>Floor Skull Crusher</u> (<u>Heavy)</u>	1	3	6-8		8-9	~1-2 min	DB Floor Skull Crusher	Overhead Cable Triceps Extension	Arc the bar behind your head, allow the bar to come to a dead stop on the floor between reps.
# HSNA	Bent-Over Cable Pec Flye	1	3	10-12		9-10	~1-2 min	Pec Deck	DB Flye	Squeeze your pecs together at the top and feel a big stretch at the bottom.
<u> </u>	Eccentric-Accentuated Cable Lateral Raise, Constant-Tension Cable Lateral Raise	1	3	5, 15		9-10	~1-2 min	DB Lateral Raise	Machine Lateral Raise	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>Plate Front Raise</u>	1	2	15-20		9-10	~1-2 min	DB Front Raise	Cable Front Raise	Turn one side up like a steering wheel as you lift the plate.
	<u>Diamond Push Up</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push</u> <u>Up</u>	Kneeling Modified Push Up	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	1-Arm Half-Kneeling Lat Pulldown	1	3	12-15		8-9	~1-2 min	1-Arm Lat Pull-In	Cable Lat Pullover	Keep chest tall, keep elbow tucked in close to your torso, focus on squeezing your lat to move the weight.
	Pull-Up (1 AMRAP set)	2	1	AMRAP		10	~2-3 min	<u>Lat Pulldown</u> (8-15 rep AMRAP)	Machine Pulldown	1.5x shoulder width grip, pull your chest to the bar.
L #2	Kroc Row	2	3	10-12		8-9	~2-3 min	Single-Arm DB Row	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
PULL	<u>Cable Shrug-In</u>	1	3	10-12		9-10	~1-2 min	DB Shrug	<u>Plate Shrug</u>	Set up two cable handles low and shrug up and in. Squeeze your upper traps to move the weight.
	<u>Reverse Pec Deck</u>	1	3	10-12		9-10	~1-2 min	Reverse Cable Flye	Bent-Over Reverse DB Flye	Swing the weight "out", not "back".
	N1-Style Cross-Body Cable Bicep Curl	1	3	10-12		9-10	~1-2 min	DB Incline Curl	DB Curl	Curl across your body with your arm out to the side at ~60°.

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Deadlift</u>	3-4	1	4		8-9	~3-5 min	Trap Bar Deadlift	Barbell Hip Thrust	Brace your lats, chest tall, pull the slack out of the bar before lifting.
	Stiff-Leg Deadlift	0	2	8		8-9	~3-4 min	Barbell RDL	<u>DB RDL</u>	Think about doing a high-hip conventional deadlift with a slight bend in the knees.
2	<u>Leg Press</u>	2-3	4	10-12		8-9	~2-3 min	Goblet Squat	Walking Lunge	Medium width feet placement on the platform, don't allow your lower back to round.
LEGS #2	<u>Glute Ham Raise</u>	1	3	8-10		9-10	~1-2 min	Nordic Ham Curl	Lying Leg Curl	Keep your hips straight, do Nordic ham curls if no GHR machine.
	Slow-Eccentric Leg Extension	1	3	8-10		9-10	~1-2 min	DB Step-Up	Goblet Squat	Control the weight with a 3-4 second negative.
	Seated Calf Raise	1	4	15-20		9-10	~1-2 min	Standing Calf Raise	<u>Leg Press Toe</u> <u>Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	Roman Chair Leg Raise	1	3	10-20		9-10	~1-2 min	<u>Hanging Leg</u> <u>Raise</u>	Reverse Crunch	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging.

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Bench Press	3-4	1	2-4		8-9	~3-4 min	DB Bench Press	Machine Chest Press	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		8-9	~3-4 min	DB Bench Press (No Leg Drive)	Machine Chest Press (No Leg Drive)	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	Standing Dumbbell Arnold Press	2	3	8-10		8-9	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Machine Shoulder Press	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
#	A1. Press-Around	1	2	12-15		9-10	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
PUSH	A2. Pec Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-</u> <u>Raise (Side Delt)</u>	1	3	12-15		9-10	~1-2 min	DB Lateral Raise	<u>Machine Lateral</u> <u>Raise</u>	Think about swinging the cable out and up as if "drawing a sword" from your side.
	Squeeze-Only Triceps Pressdown + Stretch- Only Overhead Triceps Extension	1	3	8 + 8		9-10	~1-2 min	<u>Triceps</u> <u>Pressdown (12-15</u> <u>reps)</u>	DB Skull Crusher (12-15 reps)	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	N1-Style Cross-Body Triceps Extension	0	2	10-12		10	~1-2 min	Single-Arm Tricep Pressdown	Single-Arm Cable Tricep Kickback	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Lat Pulldown (Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown (Failure</u> <u>Set)</u>	0	1	10+5		10	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	Omni-Grip Machine Chest-Supported Row	2	3	10-12		8-9	~2-3 min	Incline Chest- Supported DB Row	<u>Cable Seated Row</u>	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
LL #1	A1. Bottom-Half DB Lat Pullover	1	2	10-12		9-10	0 min	Cable Lat Pullover	1-Arm Lat Pull-In	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
PUL	A2. Lat Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	Omni-Direction Face Pull	1	3	12-15		9-10	~1-2 min	<u>Reverse Cable</u> <u>Flye</u>	Bent-Over Reverse <u>DB Flye</u>	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	EZ-Bar Curl	1	3	6-8		9-10	~1-2 min	DB Curl	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	Bottom-Half Preacher Curl	0	2	10-12		10	~1-2 min	Bottom-Half Spider Curl	Bottom-Half Bayesian Curl	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Squat</u>	3-4	1	4-6		8-9	~3-4 min	<u>Hack Squat</u>	DB Bulgarian Split Squat	Sit back and down, keep your upper back tight to the bar.
	<u>Pause Squat (Back off)</u>	0	2	5		8-9	~3-4 min	Pause Hack Squat	<u>Pause DB</u> <u>Bulgarian Split</u> <u>Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
-	<u>Barbell RDL</u>	2	3	8-10		8-9	~2-3 min	DB RDL	45° Hyperextension	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
# S53	<u>Walking Lunge</u>	1	2	10		8-9	~2-3 min	DB Step-Up	Goblet Squat	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	3	10-12		9-10	~1-2 min	Lying Leg Curl	Nordic Ham Curl	Focus on squeezing your hamstrings to move the weight.
	<u>Leg Press Toe Press</u>	1	4	10-12		9-10	~1-2 min	Seated Calf Raise	Standing Calf Raise	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted</u> <u>Crunch</u>	1	3	10-12		9-10	~1-2 min	<u>Cable Crunch</u>	Machine Crunch	Hold a plate or DB to your chest and crunch hard.

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Close-Grip Barbell Incline Press	2-3	3	8, 5, 12		8-9	~3-4 min	Close-Grip DB Incline Press	Close-Grip Machine Press	Use ~45° incline and a grip width just outside shoulder width.
	Machine Shoulder Press	2	3	10-12		8-9	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Standing DB Arnold Press	Don't stop in between reps, keep smooth and controlled tension on the delts.
#2	<u>Floor Skull Crusher</u> (<u>Heavy)</u>	1	3	6-8		8-9	~1-2 min	DB Floor Skull Crusher	Overhead Cable Triceps Extension	Arc the bar behind your head, allow the bar to come to a dead stop on the floor between reps.
# HSNA	Bent-Over Cable Pec Flye	1	3	10-12		9-10	~1-2 min	Pec Deck	DB Flye	Squeeze your pecs together at the top and feel a big stretch at the bottom.
<u> </u>	Eccentric-Accentuated Cable Lateral Raise, Constant-Tension Cable Lateral Raise	1	3	5, 15		9-10	~1-2 min	DB Lateral Raise	Machine Lateral Raise	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>Plate Front Raise</u>	1	2	15-20		9-10	~1-2 min	DB Front Raise	Cable Front Raise	Turn one side up like a steering wheel as you lift the plate.
	<u>Diamond Push Up</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push</u> <u>Up</u>	Kneeling Modified Push Up	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	1-Arm Half-Kneeling Lat Pulldown	1	3	12-15		8-9	~1-2 min	1-Arm Lat Pull-In	Cable Lat Pullover	Keep chest tall, keep elbow tucked in close to your torso, focus on squeezing your lat to move the weight.
	Pull-Up (1 AMRAP set)	2	1	AMRAP		10	~2-3 min	<u>Lat Pulldown</u> (8-15 rep AMRAP)	Machine Pulldown	1.5x shoulder width grip, pull your chest to the bar.
L #2	<u>Kroc Row</u>	2	3	10-12		8-9	~2-3 min	Single-Arm DB Row	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
PULL	<u>Cable Shrug-In</u>	1	3	10-12		9-10	~1-2 min	DB Shrug	<u>Plate Shrug</u>	Set up two cable handles low and shrug up and in. Squeeze your upper traps to move the weight.
	Reverse Pec Deck	1	3	10-12		9-10	~1-2 min	Reverse Cable Flye	Bent-Over Reverse DB Flye	Swing the weight "out", not "back".
	N1-Style Cross-Body Cable Bicep Curl	1	3	10-12		9-10	~1-2 min	DB Incline Curl	DB Curl	Curl across your body with your arm out to the side at ~60°.

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Deadlift</u>	3-4	1	3		8-9	~3-5 min	Trap Bar Deadlift	Barbell Hip Thrust	Brace your lats, chest tall, pull the slack out of the bar before lifting.
	Stiff-Leg Deadlift	0	2	8		8-9	~3-4 min	Barbell RDL	<u>DB RDL</u>	Think about doing a high-hip conventional deadlift with a slight bend in the knees.
~	<u>Leg Press</u>	2-3	4	10-12		8-9	~2-3 min	Goblet Squat	Walking Lunge	Medium width feet placement on the platform, don't allow your lower back to round.
LEGS #2	<u>Glute Ham Raise</u>	1	3	8-10		9-10	~1-2 min	Nordic Ham Curl	<u>Lying Leg Curl</u>	Keep your hips straight, do Nordic ham curls if no GHR machine.
	Slow-Eccentric Leg Extension	1	3	8-10		9-10	~1-2 min	DB Step-Up	<u>Goblet Squat</u>	Control the weight with a 3-4 second negative.
	<u>Seated Calf Raise</u>	1	4	15-20		9-10	~1-2 min	Standing Calf Raise	<u>Leg Press Toe</u> <u>Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	Roman Chair Leg Raise	1	3	10-20		9-10	~1-2 min	<u>Hanging Leg</u> <u>Raise</u>	Reverse Crunch	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging.

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Bench Press	3-4	1	2-4		8-9	~3-4 min	DB Bench Press	Machine Chest Press	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		8-9	~3-4 min	DB Bench Press (No Leg Drive)	Machine Chest Press (No Leg Drive)	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	Standing Dumbbell Arnold Press	2	3	8-10		8-9	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Machine Shoulder Press	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
H# H	A1. Press-Around	1	2	12-15		9-10	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
PUSH	A2. Pec Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-</u> <u>Raise (Side Delt)</u>	1	3	12-15		9-10	~1-2 min	DB Lateral Raise	Machine Lateral Raise	Think about swinging the cable out and up as if "drawing a sword" from your side.
	Squeeze-Only Triceps Pressdown + Stretch- Only Overhead Triceps Extension	1	3	8 + 8		9-10	~1-2 min	<u>Triceps</u> <u>Pressdown (12-15</u> <u>reps)</u>	DB Skull Crusher (12-15 reps)	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	N1-Style Cross-Body Triceps Extension	0	2	10-12		10	~1-2 min	Single-Arm Tricep Pressdown	Single-Arm Cable Tricep Kickback	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Lat Pulldown (Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown (Failure</u> <u>Set)</u>	0	1	10+5		10	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	Omni-Grip Machine Chest-Supported Row	2	3	10-12		8-9	~2-3 min	Incline Chest- Supported DB Row	<u>Cable Seated Row</u>	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
L #1	A1. Bottom-Half DB Lat Pullover	1	2	10-12		9-10	0 min	Cable Lat Pullover	1-Arm Lat Pull-In	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
PUL	A2. Lat Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	Omni-Direction Face Pull	1	3	12-15		9-10	~1-2 min	Reverse Cable Flye	Bent-Over Reverse DB Flye	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	EZ-Bar Curl	1	3	6-8		9-10	~1-2 min	DB Curl	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	Bottom-Half Preacher Curl	0	2	10-12		10	~1-2 min	Bottom-Half Spider Curl	Bottom-Half Bayesian Curl	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Squat</u>	3-4	1	3-5		8-9	~3-4 min	<u>Hack Squat</u>	DB Bulgarian Split Squat	Sit back and down, keep your upper back tight to the bar.
	Pause Squat (Back off)	0	2	5		8-9	~3-4 min	Pause Hack Squat	<u>Pause DB</u> <u>Bulgarian Split</u> <u>Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	2	3	8-10		8-9	~2-3 min	DB RDL	<u>45°</u> <u>Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
LEGS #1	<u>Walking Lunge</u>	1	2	10		8-9	~2-3 min	DB Step-Up	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	3	10-12		9-10	~1-2 min	Lying Leg Curl	Nordic Ham Curl	Focus on squeezing your hamstrings to move the weight.
	<u>Leg Press Toe Press</u>	1	4	10-12		9-10	~1-2 min	Seated Calf Raise	Standing Calf Raise	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted</u> <u>Crunch</u>	1	3	10-12		9-10	~1-2 min	<u>Cable Crunch</u>	Machine Crunch	Hold a plate or DB to your chest and crunch hard.

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Close-Grip Barbell Incline Press	2-3	3	8, 5, 12		8-9	~3-4 min	Close-Grip DB Incline Press	Close-Grip Machine Press	Use ~45° incline and a grip width just outside shoulder width.
	Machine Shoulder Press	2	3	10-12		8-9	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Standing DB Arnold Press	Don't stop in between reps, keep smooth and controlled tension on the delts.
2	<u>Floor Skull Crusher</u> (<u>Heavy)</u>	1	3	6-8		8-9	~1-2 min	DB Floor Skull Crusher	Overhead Cable Triceps Extension	Arc the bar behind your head, allow the bar to come to a dead stop on the floor between reps.
PUSH #2	Bent-Over Cable Pec Flye	1	3	10-12		9-10	~1-2 min	Pec Deck	DB Flye	Squeeze your pecs together at the top and feel a big stretch at the bottom.
<u> </u>	Eccentric-Accentuated Cable Lateral Raise, Constant-Tension Cable Lateral Raise	1	3	5, 15		9-10	~1-2 min	DB Lateral Raise	Machine Lateral Raise	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>Plate Front Raise</u>	1	2	15-20		9-10	~1-2 min	DB Front Raise	Cable Front Raise	Turn one side up like a steering wheel as you lift the plate.
	<u>Diamond Push Up</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push</u> <u>Up</u>	Kneeling Modified Push Up	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	1-Arm Half-Kneeling Lat Pulldown	1	3	12-15		8-9	~1-2 min	1-Arm Lat Pull-In	Cable Lat Pullover	Keep chest tall, keep elbow tucked in close to your torso, focus on squeezing your lat to move the weight.
	Pull-Up (1 AMRAP set)	2	1	AMRAP		10	~2-3 min	<u>Lat Pulldown</u> (8-15 rep AMRAP)	Machine Pulldown	1.5x shoulder width grip, pull your chest to the bar.
L #2	Kroc Row	2	3	10-12		8-9	~2-3 min	Single-Arm DB Row	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
PULL	<u>Cable Shrug-In</u>	1	3	10-12		9-10	~1-2 min	DB Shrug	<u>Plate Shrug</u>	Set up two cable handles low and shrug up and in. Squeeze your upper traps to move the weight.
	<u>Reverse Pec Deck</u>	1	3	10-12		9-10	~1-2 min	Reverse Cable Flye	Bent-Over Reverse DB Flye	Swing the weight "out", not "back".
	N1-Style Cross-Body Cable Bicep Curl	1	3	10-12		9-10	~1-2 min	DB Incline Curl	DB Curl	Curl across your body with your arm out to the side at ~60°.

EXERCISE	SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
<u>Deadlift</u>	3-4	1	2		8-9	~3-5 min	Trap Bar Deadlift	Barbell Hip Thrust	Brace your lats, chest tall, pull the slack out of the bar before lifting.
Stiff-Leg Deadlift	0	2	8		8-9	~3-4 min	Barbell RDL	DB RDL	Think about doing a high-hip conventional deadlift with a slight bend in the knees.
<u>Leg Press</u>	2-3	4	10-12		8-9	~2-3 min	Goblet Squat	Walking Lunge	Medium width feet placement on the platform, don't allow your lower back to round.
Glute Ham Raise	1	3	8-10		9-10	~1-2 min	Nordic Ham Curl	<u>Lying Leg Curl</u>	Keep your hips straight, do Nordic ham curls if no GHR machine.
Slow-Eccentric Leg Extension	1	3	8-10		9-10	~1-2 min	DB Step-Up	Goblet Squat	Control the weight with a 3-4 second negative.
<u>Seated Calf Raise</u>	1	4	15-20		9-10	~1-2 min	Standing Calf Raise	<u>Leg Press Toe</u> <u>Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
Roman Chair Leg Raise	1	3	10-20		9-10	~1-2 min	<u>Hanging Leg</u> <u>Raise</u>	Reverse Crunch	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging.
	Stiff-Leg Deadlift Leg Press Glute Ham Raise Slow-Eccentric Leg Extension Seated Calf Raise	Stiff-Leg Deadlift 0 Leg Press 2-3 Glute Ham Raise 1 Slow-Eccentric Leg Extension 1 Seated Calf Raise 1	Stiff-Leg Deadlift 0 2 Leg Press 2-3 4 Glute Ham Raise 1 3 Slow-Eccentric Leg Extension 1 3 Seated Calf Raise 1 4	Stiff-Leg Deadlift 0 2 8 Leg Press 2-3 4 10-12 Glute Ham Raise 1 3 8-10 Slow-Eccentric Leg Extension 1 3 8-10 Seated Calf Raise 1 4 15-20	Stiff-Leg Deadlift 0 2 8 Leg Press 2-3 4 10-12 Glute Ham Raise 1 3 8-10 Slow-Eccentric Leg Extension 1 3 8-10 Seated Calf Raise 1 4 15-20	Stiff-Leg Deadlift 0 2 8 8-9 Leg Press 2-3 4 10-12 8-9 Glute Ham Raise 1 3 8-10 9-10 Slow-Eccentric Leg Extension 1 3 8-10 9-10 Seated Calf Raise 1 4 15-20 9-10 oman Chair Leg Raise 1 3 10-20 9-10	Stiff-Leg Deadlift 0 2 8 8-9 ~3-4 min Leg Press 2-3 4 10-12 8-9 ~2-3 min Glute Ham Raise 1 3 8-10 9-10 ~1-2 min Slow-Eccentric Leg Extension 1 3 8-10 9-10 ~1-2 min Seated Calf Raise 1 4 15-20 9-10 ~1-2 min oman Chair Leg Raise 1 3 10-20 9-10 ~1-2 min	Stiff-Leg Deadlift 0 2 8 8-9 ~3-4 min Barbell RDL Leg Press 2-3 4 10-12 8-9 ~2-3 min Goblet Squat Glute Ham Raise 1 3 8-10 9-10 ~1-2 min Nordic Ham Curl Slow-Eccentric Leg Extension 1 3 8-10 9-10 ~1-2 min DB Step-Up Seated Calf Raise 1 4 15-20 9-10 ~1-2 min Standing Calf Raise Dman Chair Leg Raise 1 3 10-20 9-10 ~1-2 min Hanging Leg Raise	Stiff-Leg Deadlift 0 2 8 8-9 ~3-4 min Barbell RDL DB RDL Leg Press 2-3 4 10-12 8-9 ~2-3 min Goblet Squat Walking Lunge Glute Ham Raise 1 3 8-10 9-10 ~1-2 min Nordic Ham Curl Lying Leg Curl Slow-Eccentric Leg Extension 1 3 8-10 9-10 ~1-2 min DB Step-Up Goblet Squat Seated Calf Raise 1 4 15-20 9-10 ~1-2 min Standing Calf Raise Leg Press Toe Press Press Press Press Press Press Press

WEEK 5	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Bench Press	3-4	1	3-5		8-9	~3-4 min	DB Bench Press	Machine Chest Press	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		8-9	~3-4 min	DB Bench Press (No Leg Drive)	Machine Chest Press (No Leg Drive)	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	Standing Dumbbell Arnold Press	2	3	8-10		8-9	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Machine Shoulder Press	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
#	A1. Press-Around	1	2	12-15		9-10	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
PUSH	A2. Pec Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-</u> <u>Raise (Side Delt)</u>	1	3	12-15		9-10	~1-2 min	DB Lateral Raise	Machine Lateral Raise	Think about swinging the cable out and up as if "drawing a sword" from your side.
	Squeeze-Only Triceps Pressdown + Stretch- Only Overhead Triceps Extension	1	3	8 + 8		9-10	~1-2 min	<u>Triceps</u> <u>Pressdown (12-15</u> <u>reps)</u>	DB Skull Crusher (12-15 reps)	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	N1-Style Cross-Body Triceps Extension	0	2	10-12		10	~1-2 min	Single-Arm Tricep Pressdown	Single-Arm Cable Tricep Kickback	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 5	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Lat Pulldown (Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown (Failure</u> <u>Set)</u>	0	1	10+5		10	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	Omni-Grip Machine Chest-Supported Row	2	3	10-12		8-9	~2-3 min	Incline Chest- Supported DB Row	<u>Cable Seated Row</u>	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
LL #1	A1. Bottom-Half DB Lat Pullover	1	2	10-12		9-10	0 min	Cable Lat Pullover	1-Arm Lat Pull-In	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
PUL	A2. Lat Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	Omni-Direction Face Pull	1	3	12-15		9-10	~1-2 min	Reverse Cable Flye	Bent-Over Reverse DB Flye	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	EZ-Bar Curl	1	3	6-8		9-10	~1-2 min	DB Curl	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	Bottom-Half Preacher Curl	0	2	10-12		10	~1-2 min	Bottom-Half Spider Curl	Bottom-Half Bayesian Curl	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 5	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Squat</u>	3-4	1	2-4		8-9	~3-4 min	<u>Hack Squat</u>	DB Bulgarian Split Squat	Sit back and down, keep your upper back tight to the bar.
	Pause Squat (Back off)	0	2	5		8-9	~3-4 min	Pause Hack Squat	<u>Pause DB</u> <u>Bulgarian Split</u> <u>Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	2	3	8-10		8-9	~2-3 min	DB RDL	<u>45°</u> <u>Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
LEGS #1	<u>Walking Lunge</u>	1	2	10		8-9	~2-3 min	DB Step-Up	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	3	10-12		9-10	~1-2 min	<u>Lying Leg Curl</u>	Nordic Ham Curl	Focus on squeezing your hamstrings to move the weight.
	<u>Leg Press Toe Press</u>	1	4	10-12		9-10	~1-2 min	Seated Calf Raise	Standing Calf Raise	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted</u> <u>Crunch</u>	1	3	10-12		9-10	~1-2 min	<u>Cable Crunch</u>	Machine Crunch	Hold a plate or DB to your chest and crunch hard.

WEEK 5	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Close-Grip Barbell Incline Press	2-3	3	8, 5, 12		8-9	~3-4 min	Close-Grip DB Incline Press	Close-Grip Machine Press	Use ~45° incline and a grip width just outside shoulder width.
	Machine Shoulder Press	2	3	10-12		8-9	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Standing DB Arnold Press	Don't stop in between reps, keep smooth and controlled tension on the delts.
#2	<u>Floor Skull Crusher</u> (<u>Heavy)</u>	1	3	6-8		8-9	~1-2 min	DB Floor Skull Crusher	Overhead Cable Triceps Extension	Arc the bar behind your head, allow the bar to come to a dead stop on the floor between reps.
# HSNA	Bent-Over Cable Pec Flye	1	3	10-12		9-10	~1-2 min	Pec Deck	DB Flye	Squeeze your pecs together at the top and feel a big stretch at the bottom.
<u> </u>	Eccentric-Accentuated Cable Lateral Raise, Constant-Tension Cable Lateral Raise	1	3	5, 15		9-10	~1-2 min	DB Lateral Raise	Machine Lateral Raise	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>Plate Front Raise</u>	1	2	15-20		9-10	~1-2 min	DB Front Raise	Cable Front Raise	Turn one side up like a steering wheel as you lift the plate.
	<u>Diamond Push Up</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push</u> <u>Up</u>	Kneeling Modified Push Up	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

WEEK 5	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	1-Arm Half-Kneeling Lat Pulldown	1	3	12-15		8-9	~1-2 min	1-Arm Lat Pull-In	Cable Lat Pullover	Keep chest tall, keep elbow tucked in close to your torso, focus on squeezing your lat to move the weight.
	Pull-Up (1 AMRAP set)	2	1	AMRAP		10	~2-3 min	<u>Lat Pulldown</u> (8-15 rep AMRAP)	Machine Pulldown	1.5x shoulder width grip, pull your chest to the bar.
L #2	<u>Kroc Row</u>	2	3	10-12		8-9	~2-3 min	Single-Arm DB Row	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
PULL	<u>Cable Shrug-In</u>	1	3	10-12		9-10	~1-2 min	DB Shrug	<u>Plate Shrug</u>	Set up two cable handles low and shrug up and in. Squeeze your upper traps to move the weight.
	Reverse Pec Deck	1	3	10-12		9-10	~1-2 min	Reverse Cable Flye	Bent-Over Reverse DB Flye	Swing the weight "out", not "back".
	N1-Style Cross-Body Cable Bicep Curl	1	3	10-12		9-10	~1-2 min	DB Incline Curl	DB Curl	Curl across your body with your arm out to the side at ~60°.

WEEK 5	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Deadlift</u>	3-4	1	1		8-9	~3-5 min	Trap Bar Deadlift	Barbell Hip Thrust	Brace your lats, chest tall, pull the slack out of the bar before lifting.
	Stiff-Leg Deadlift	0	2	8		8-9	~3-4 min	Barbell RDL	<u>DB RDL</u>	Think about doing a high-hip conventional deadlift with a slight bend in the knees.
~	<u>Leg Press</u>	2-3	4	10-12		8-9	~2-3 min	Goblet Squat	Walking Lunge	Medium width feet placement on the platform, don't allow your lower back to round.
LEGS #2	<u>Glute Ham Raise</u>	1	3	8-10		9-10	~1-2 min	Nordic Ham Curl	<u>Lying Leg Curl</u>	Keep your hips straight, do Nordic ham curls if no GHR machine.
	Slow-Eccentric Leg Extension	1	3	8-10		9-10	~1-2 min	DB Step-Up	<u>Goblet Squat</u>	Control the weight with a 3-4 second negative.
	Seated Calf Raise	1	4	15-20		9-10	~1-2 min	Standing Calf Raise	<u>Leg Press Toe</u> <u>Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	Roman Chair Leg Raise	1	3	10-20		9-10	~1-2 min	<u>Hanging Leg</u> <u>Raise</u>	Reverse Crunch	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging.

SEMI-DELOAD WEEK: AVOID FAILURE AND TRAIN LIGHTER THIS WEEK TO PROMOTE RECOVERY AND TO PREPARE FOR THE NEXT 6 WEEKS!

WEEK 6	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Bench Press	3-4	1	3-5		7	~3-4 min	DB Bench Press	Machine Chest Press	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		7	~3-4 min	DB Bench Press (No Leg Drive)	Machine Chest Press (No Leg Drive)	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	Standing Dumbbell Arnold Press	2	2	8-10		7	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Machine Shoulder Press	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
#	A1. Press-Around	1	2	12-15		8	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
PUSH	A2. Pec Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-</u> <u>Raise (Side Delt)</u>	1	2	12-15		8	~1-2 min	DB Lateral Raise	<u>Machine Lateral</u> <u>Raise</u>	Think about swinging the cable out and up as if "drawing a sword" from your side.
	Squeeze-Only Triceps Pressdown + Stretch- Only Overhead Triceps Extension	1	2	8 + 8		8	~1-2 min	<u>Triceps</u> <u>Pressdown (12-15</u> <u>reps)</u>	DB Skull Crusher (12-15 reps)	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	N1-Style Cross-Body Triceps Extension	0	2	10-12		8	~1-2 min	Single-Arm Tricep Pressdown	Single-Arm Cable Tricep Kickback	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 6	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Lat Pulldown (Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown (Failure</u> <u>Set)</u>	0	1	10+5		10	~2-3 min	Machine Pulldown	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	Omni-Grip Machine Chest-Supported Row	2	3	10-12		7	~2-3 min	Incline Chest- Supported DB Row	<u>Cable Seated Row</u>	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
LL #1	A1. Bottom-Half DB Lat Pullover	1	2	10-12		8	0 min	Cable Lat Pullover	1-Arm Lat Pull-In	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
PUL	A2. Lat Static Stretch 30s	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	Omni-Direction Face Pull	1	3	12-15		8	~1-2 min	Reverse Cable Flye	Bent-Over Reverse DB Flye	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	EZ-Bar Curl	1	3	6-8		8	~1-2 min	DB Curl	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	Bottom-Half Preacher Curl	0	2	10-12		8	~1-2 min	Bottom-Half Spider Curl	Bottom-Half Bayesian Curl	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 6	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	<u>Squat</u>	3-4	1	1-3		7	~3-4 min	Hack Squat	DB Bulgarian Split Squat	Sit back and down, keep your upper back tight to the bar.
	Pause Squat (Back off)	0	2	5		7	~3-4 min	Pause Hack Squat	<u>Pause DB</u> <u>Bulgarian Split</u> <u>Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
-	<u>Barbell RDL</u>	2	2	8-10		7	~2-3 min	DB RDL	<u>45°</u> <u>Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
LEGS #1	<u>Walking Lunge</u>	1	2	10		7	~2-3 min	DB Step-Up	Goblet Squat	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	2	10-12		8	~1-2 min	<u>Lying Leg Curl</u>	Nordic Ham Curl	Focus on squeezing your hamstrings to move the weight.
	<u>Leg Press Toe Press</u>	1	2	10-12		8	~1-2 min	Seated Calf Raise	Standing Calf Raise	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted</u> <u>Crunch</u>	1	2	10-12		8	~1-2 min	Cable Crunch	Machine Crunch	Hold a plate or DB to your chest and crunch hard.

WEEK 6	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
	Close-Grip Barbell Incline Press	2-3	2	8, 5		7	~3-4 min	Close-Grip DB Incline Press	Close-Grip Machine Press	Use ~45° incline and a grip width just outside shoulder width.
	Machine Shoulder Press	2	2	10-12		7	~2-3 min	<u>Seated DB</u> <u>Shoulder Press</u>	Standing DB Arnold Press	Don't stop in between reps, keep smooth and controlled tension on the delts.
#2	<u>Floor Skull Crusher</u> (<u>Heavy)</u>	1	2	6-8		7	~1-2 min	DB Floor Skull Crusher	Overhead Cable Triceps Extension	Arc the bar behind your head, allow the bar to come to a dead stop on the floor between reps.
# HSNA	Bent-Over Cable Pec Flye	1	2	10-12		8	~1-2 min	Pec Deck	DB Flye	Squeeze your pecs together at the top and feel a big stretch at the bottom.
<u> </u>	Eccentric-Accentuated Cable Lateral Raise, Constant-Tension Cable Lateral Raise	1	2	5, 15		8	~1-2 min	DB Lateral Raise	Machine Lateral Raise	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>Plate Front Raise</u>	1	2	15-20		8	~1-2 min	DB Front Raise	Cable Front Raise	Turn one side up like a steering wheel as you lift the plate.
	<u>Diamond Push Up</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push</u> <u>Up</u>	Kneeling Modified Push Up	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

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	Pull-Up (1 AMRAP set)	2	1	AMRAP		10	~2-3 min	<u>Lat Pulldown</u> (8-15 rep AMRAP)	Machine Pulldown	1.5x shoulder width grip, pull your chest to the bar.
L #2	<u>Kroc Row</u>	2	2	10-12		7	~2-3 min	Single-Arm DB Row	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
PULL	<u>Cable Shrug-In</u>	1	2	10-12		8	~1-2 min	DB Shrug	<u>Plate Shrug</u>	Set up two cable handles low and shrug up and in. Squeeze your upper traps to move the weight.
	<u>Reverse Pec Deck</u>	1	2	10-12		8	~1-2 min	Reverse Cable Flye	Bent-Over Reverse DB Flye	Swing the weight "out", not "back".
	N1-Style Cross-Body Cable Bicep Curl	1	2	10-12		8	~1-2 min	DB Incline Curl	DB Curl	Curl across your body with your arm out to the side at ~60°.

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	<u>Deadlift</u>	3-4	1	4		5-6	~3-5 min	Trap Bar Deadlift	Barbell Hip Thrust	Brace your lats, chest tall, pull the slack out of the bar before lifting.
	<u>Stiff-Leg Deadlift</u>	0	2	8		7	~3-4 min	<u>Barbell RDL</u>	<u>DB RDL</u>	Think about doing a high-hip conventional deadlift with a slight bend in the knees.
2	<u>Leg Press</u>	2-3	2	10-12		7	~2-3 min	Goblet Squat	Walking Lunge	Medium width feet placement on the platform, don't allow your lower back to round.
LEGS #2	<u>Glute Ham Raise</u>	1	2	8-10		8	~1-2 min	Nordic Ham Curl	<u>Lying Leg Curl</u>	Keep your hips straight, do Nordic ham curls if no GHR machine.
	Slow-Eccentric Leg Extension	1	2	8-10		8	~1-2 min	DB Step-Up	<u>Goblet Squat</u>	Control the weight with a 3-4 second negative.
	Seated Calf Raise	1	2	15-20		8	~1-2 min	Standing Calf Raise	<u>Leg Press Toe</u> <u>Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	Roman Chair Leg Raise	1	2	10-20		8	~1-2 min	<u>Hanging Leg</u> <u>Raise</u>	Reverse Crunch	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging.